

FIG. 1A

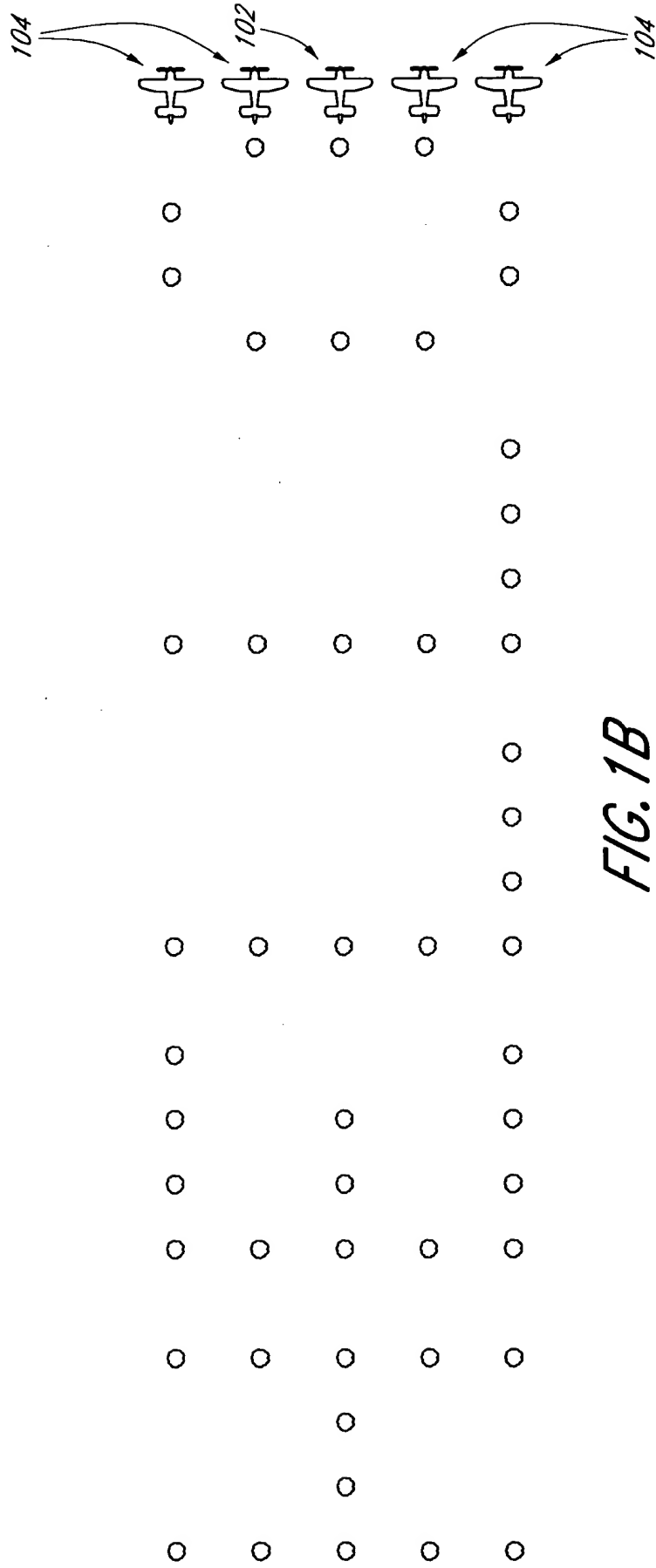


FIG. 1B

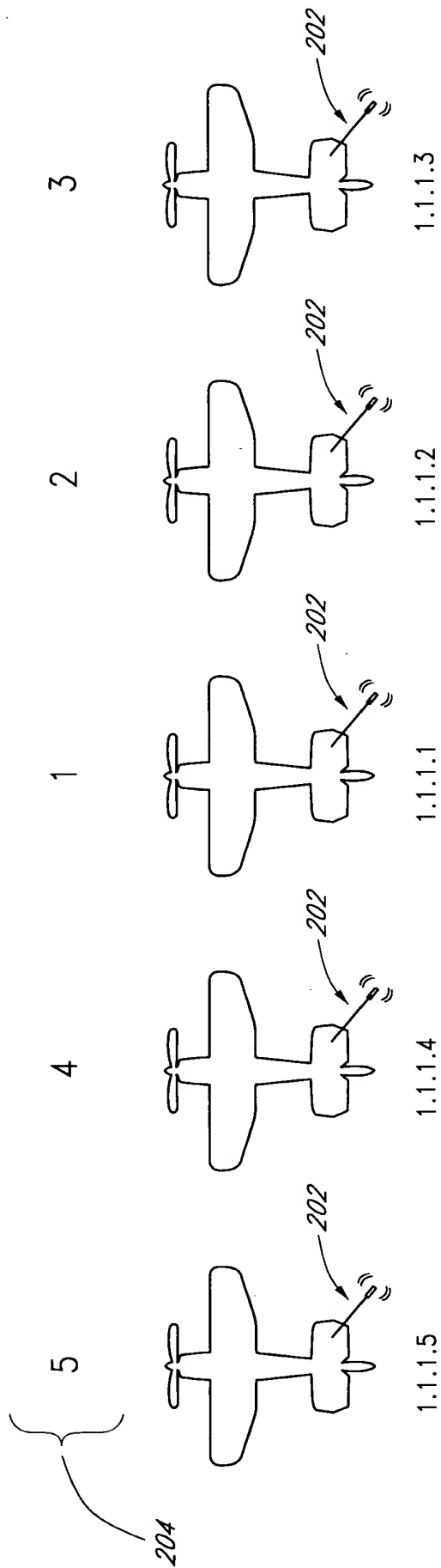


FIG. 2

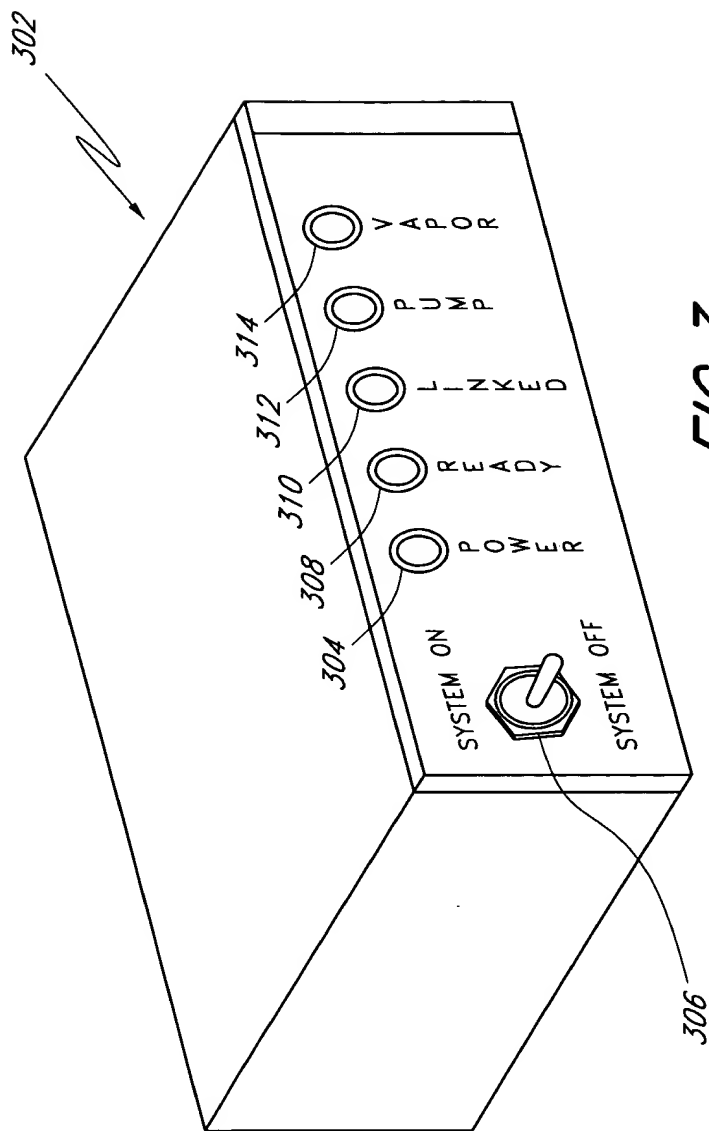


FIG. 3

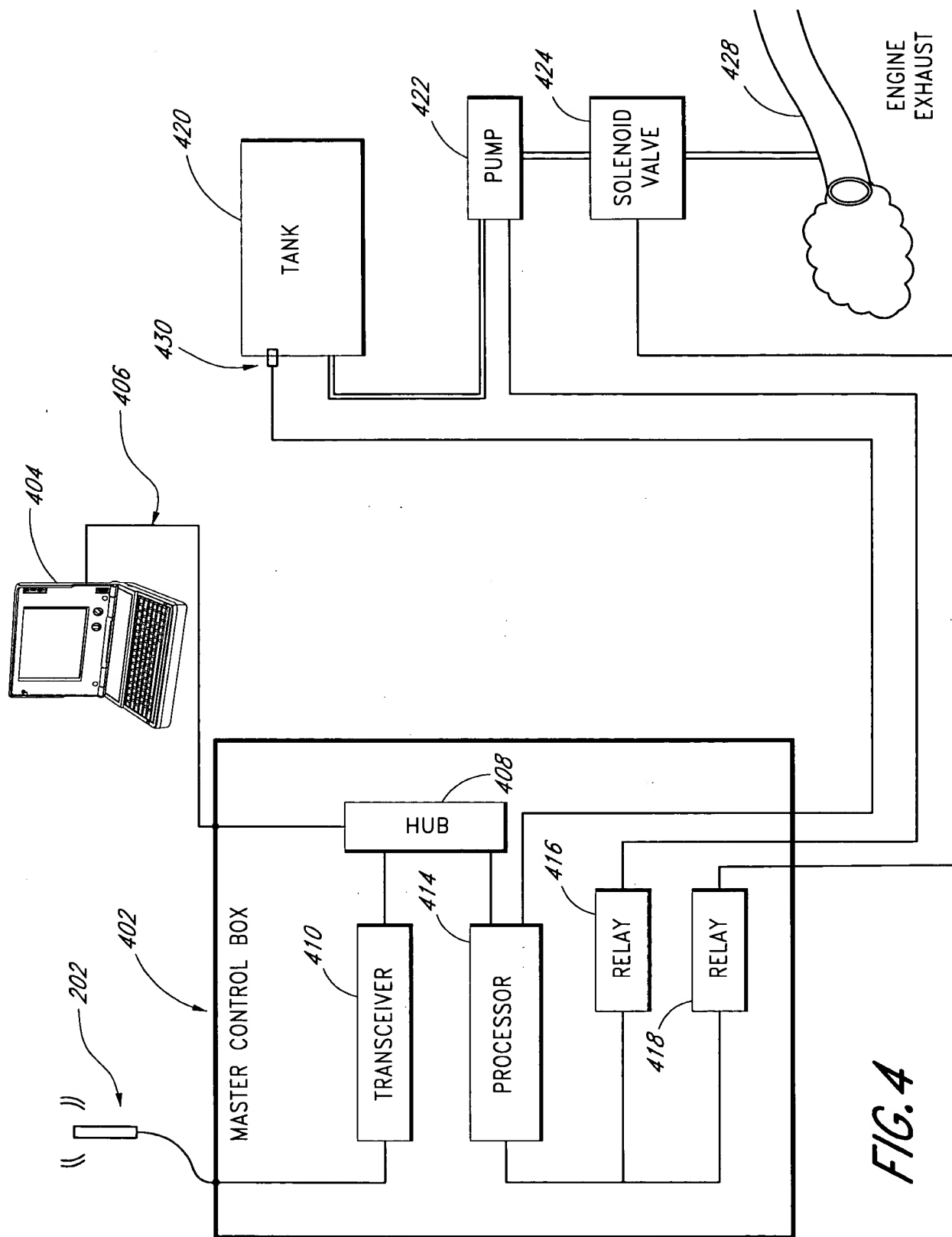


FIG. 4

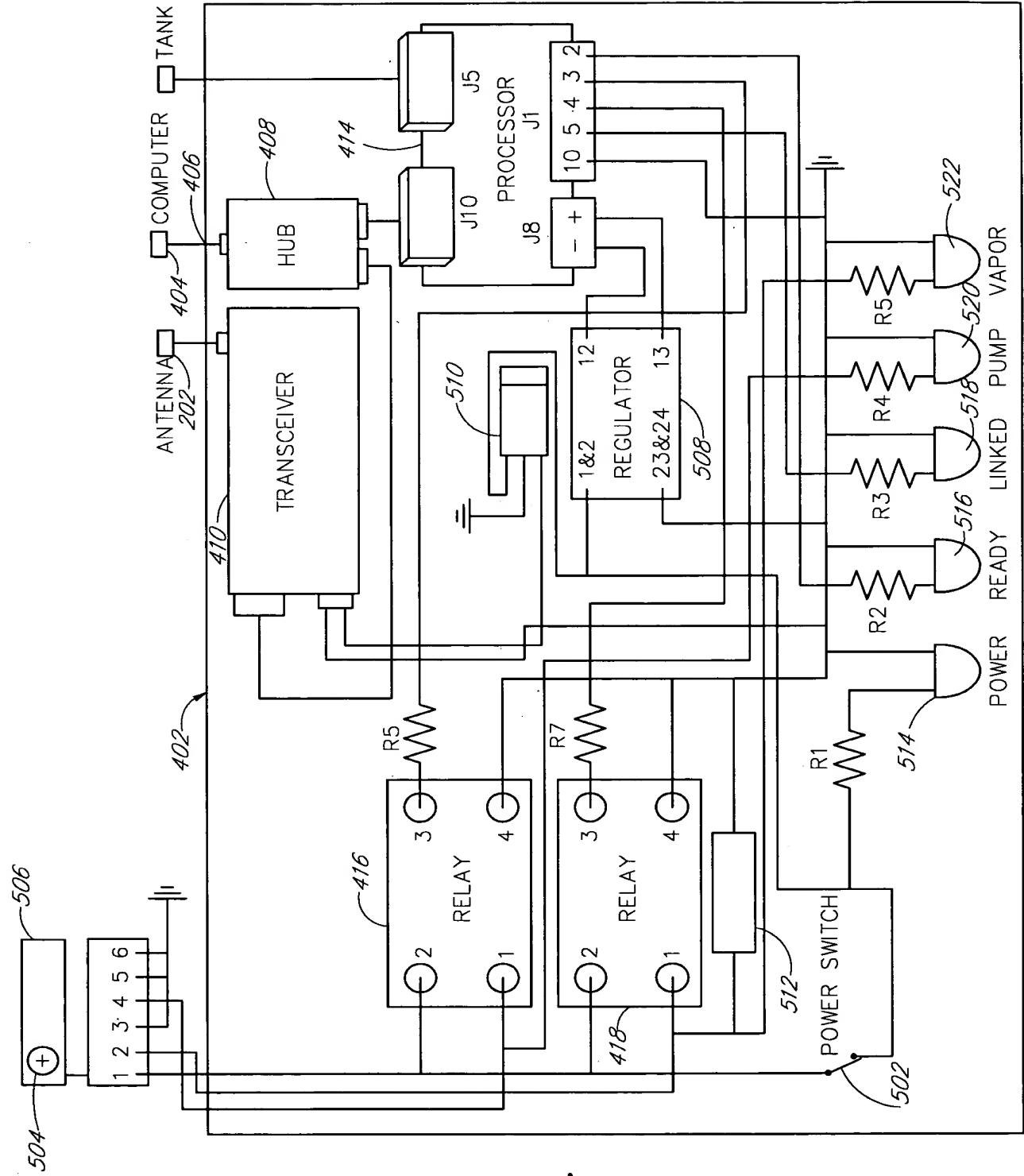


FIG. 5

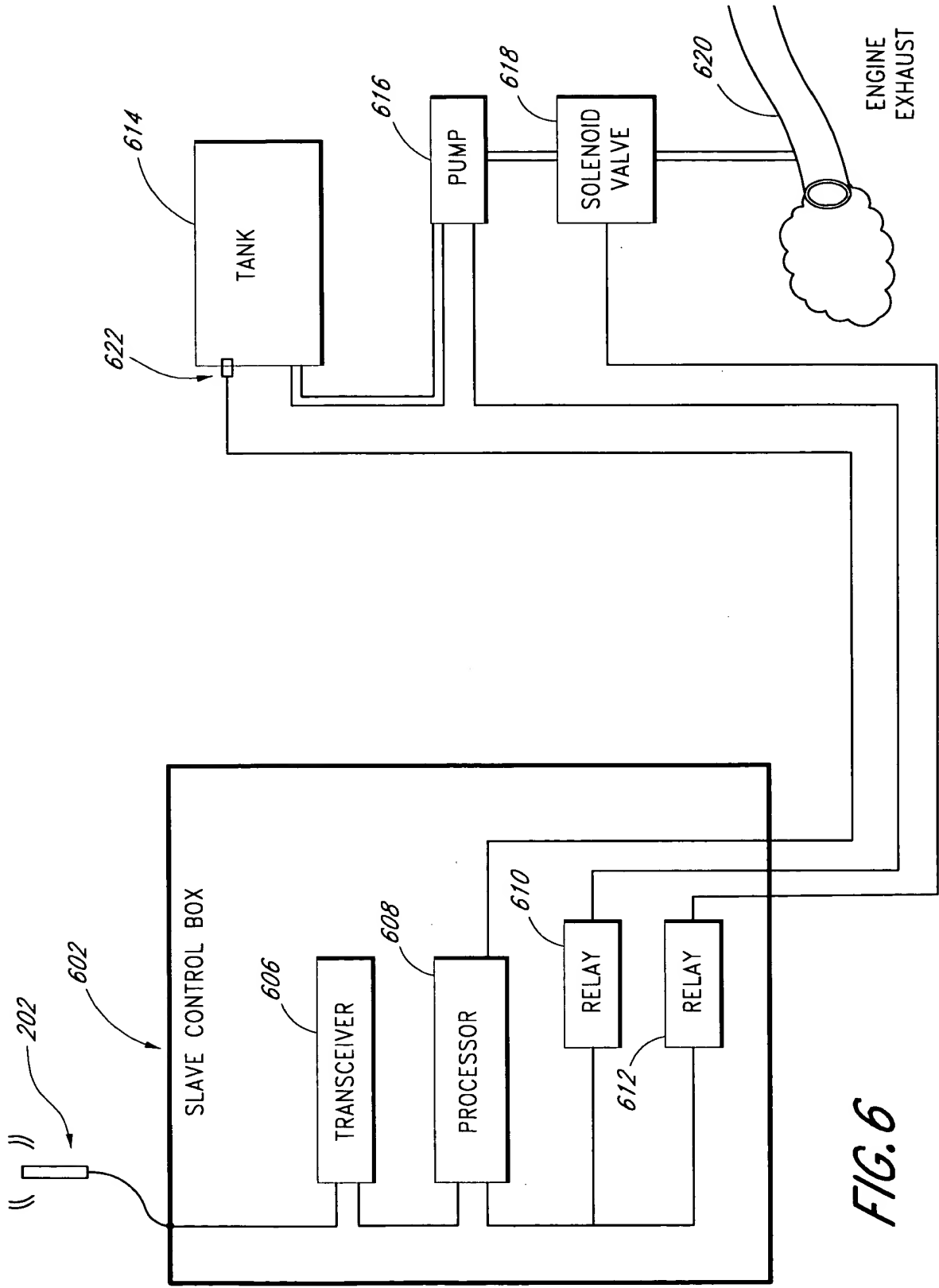


FIG. 6

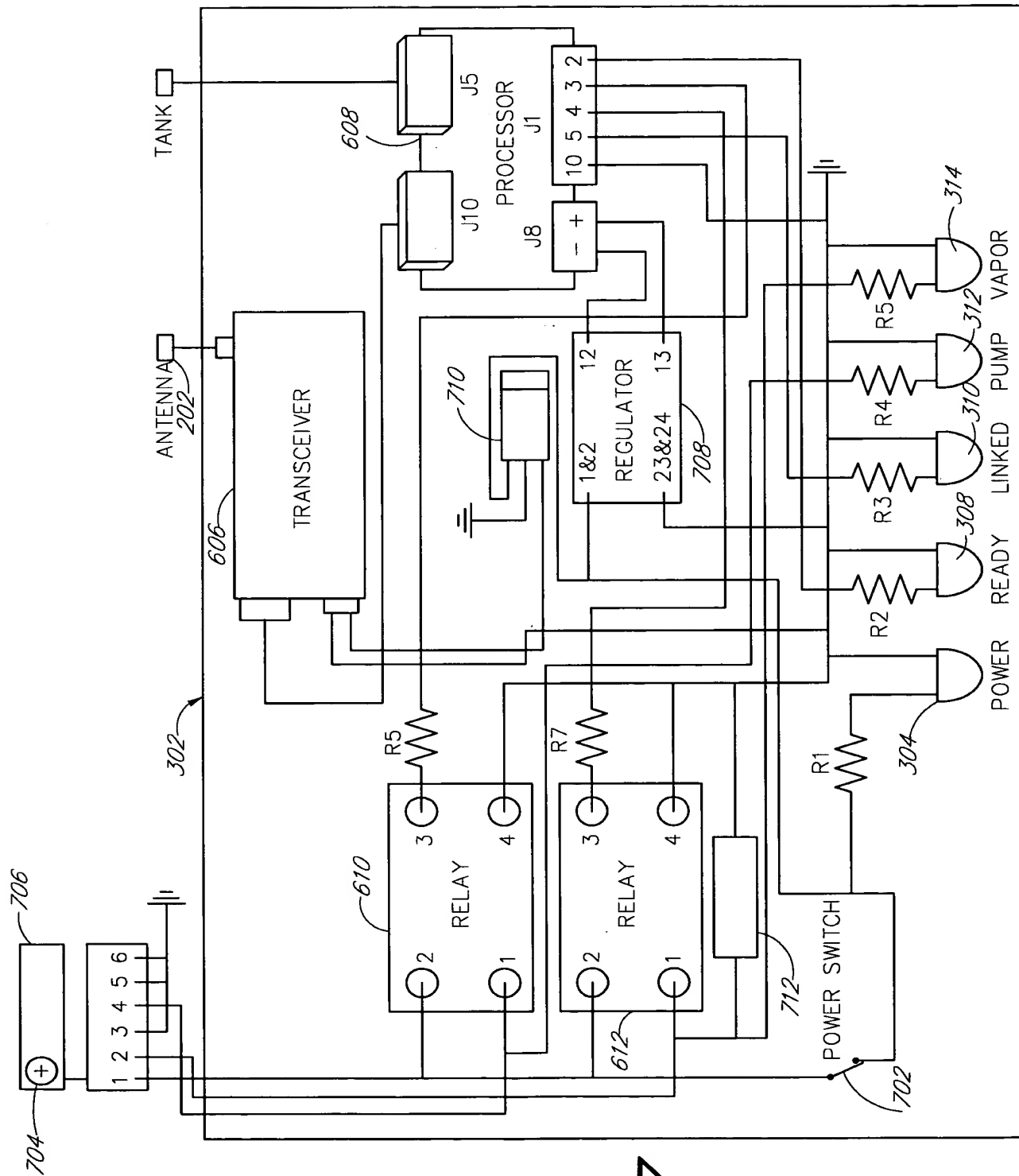
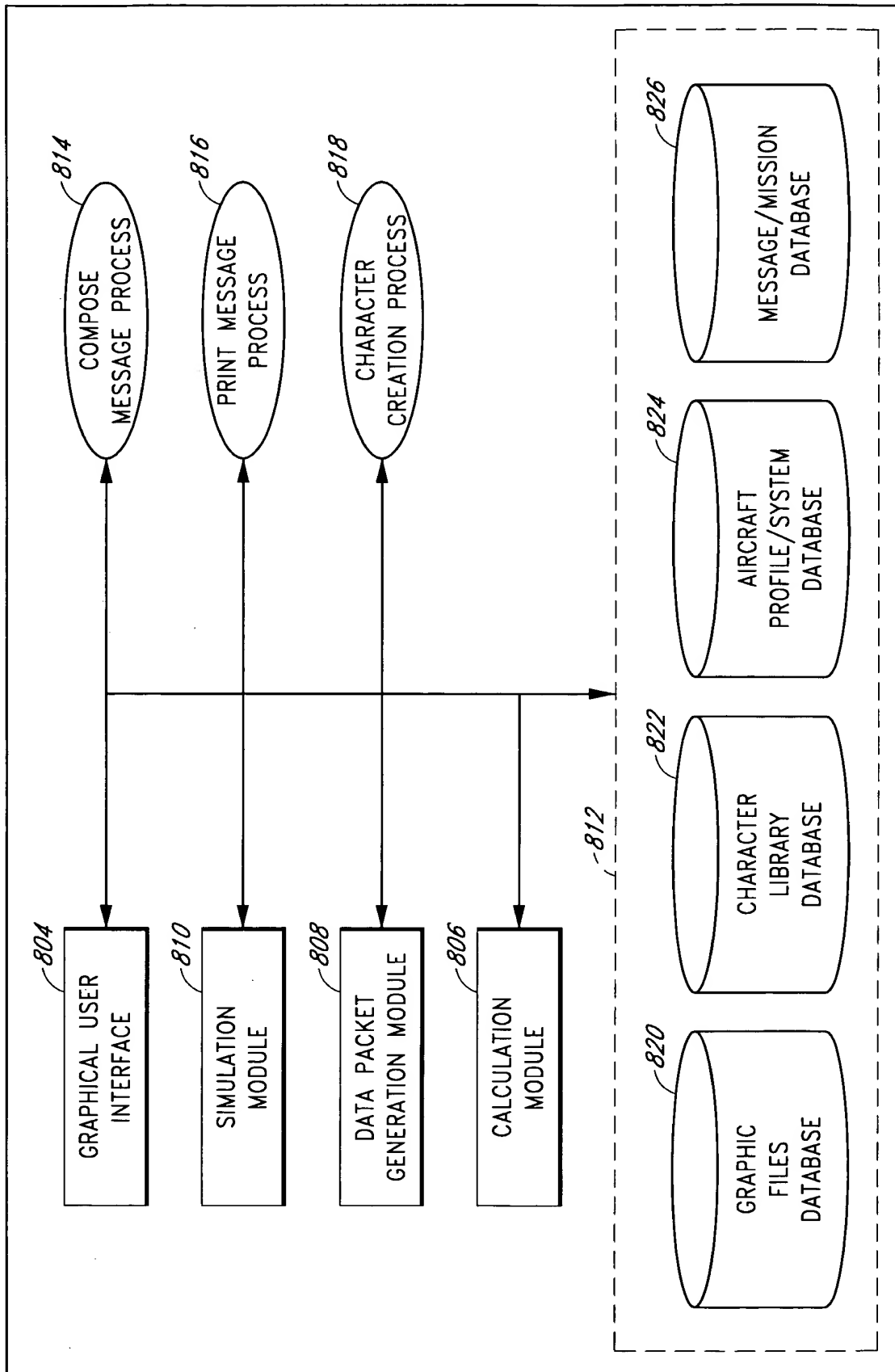


FIG. 7

802

FIG. 8

AERIAL MESSAGE SOFTWARE SYSTEM



034567890101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899

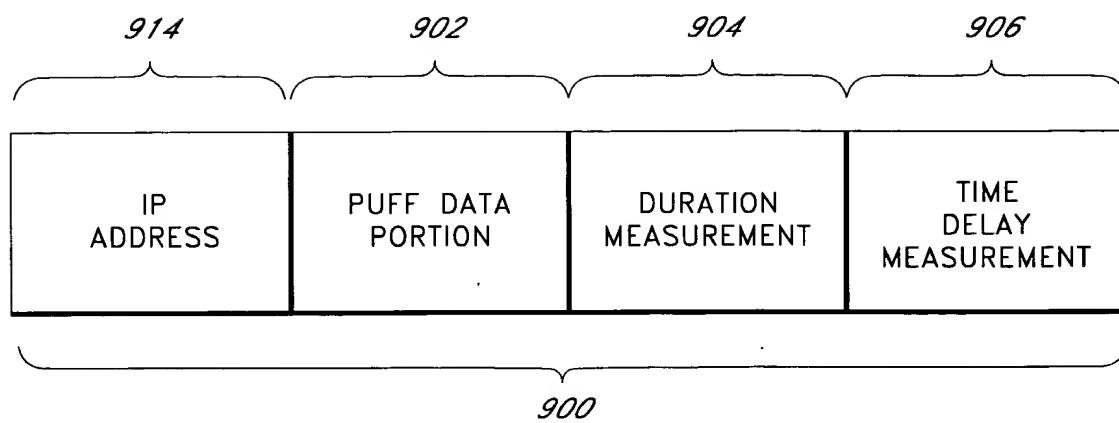


FIG. 9A

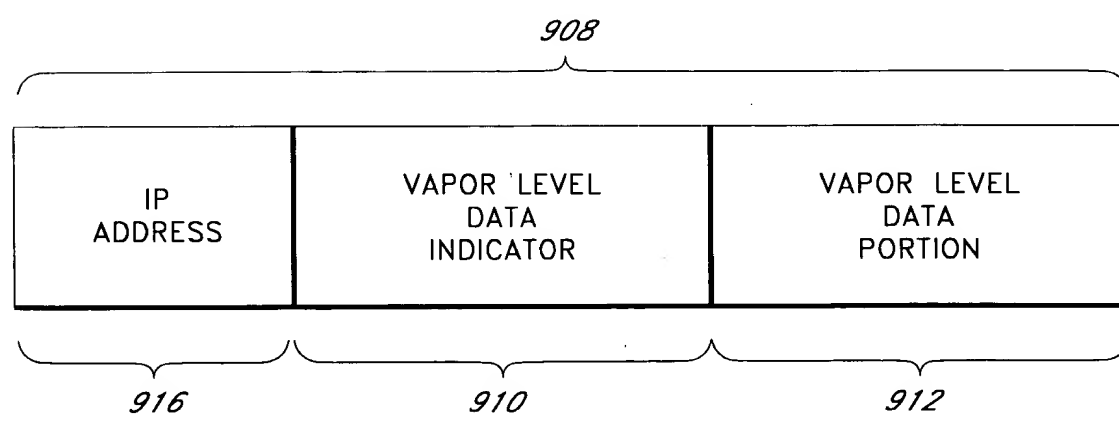


FIG. 9B

0934563-060304
105090-59542660

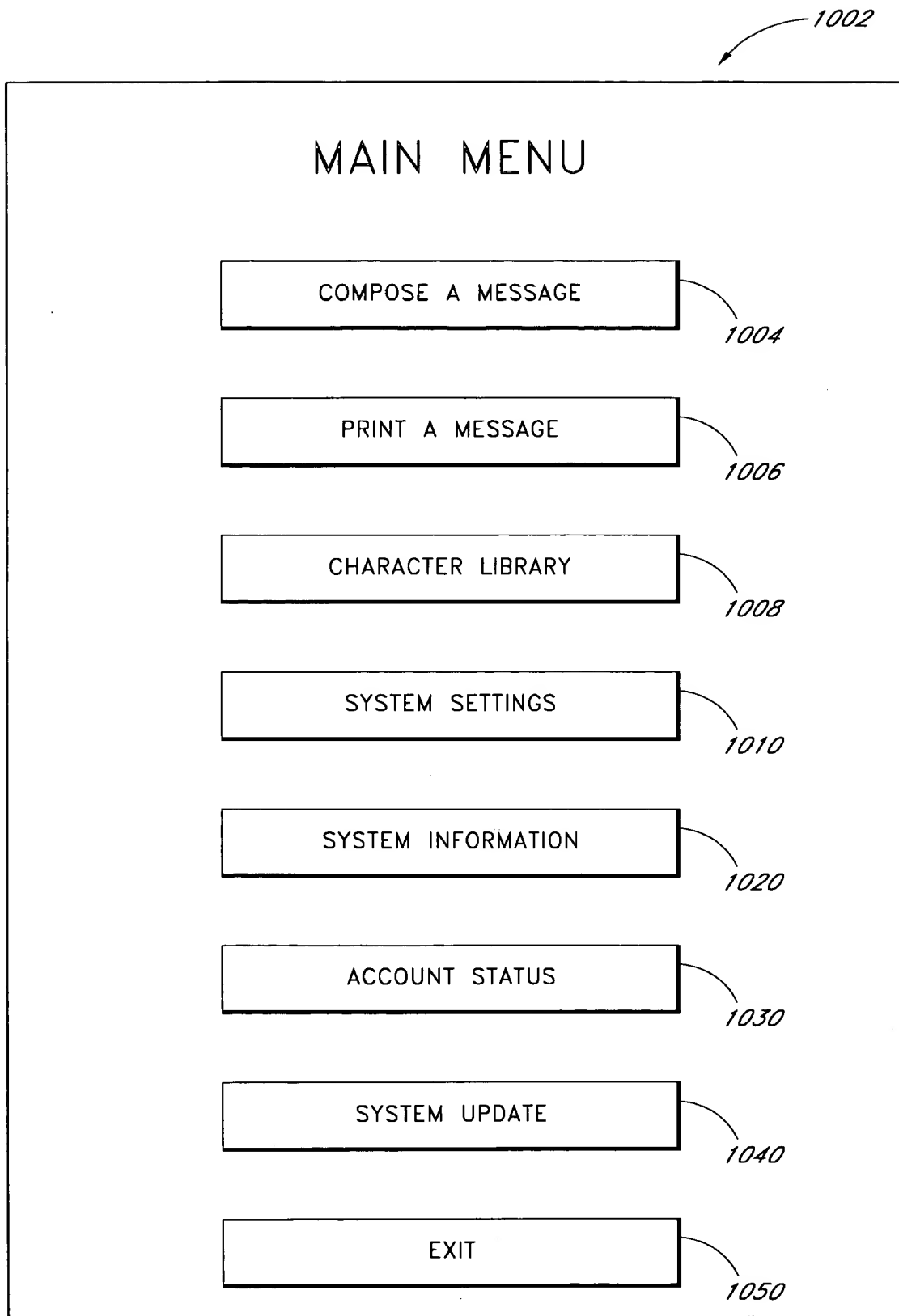


FIG. 10

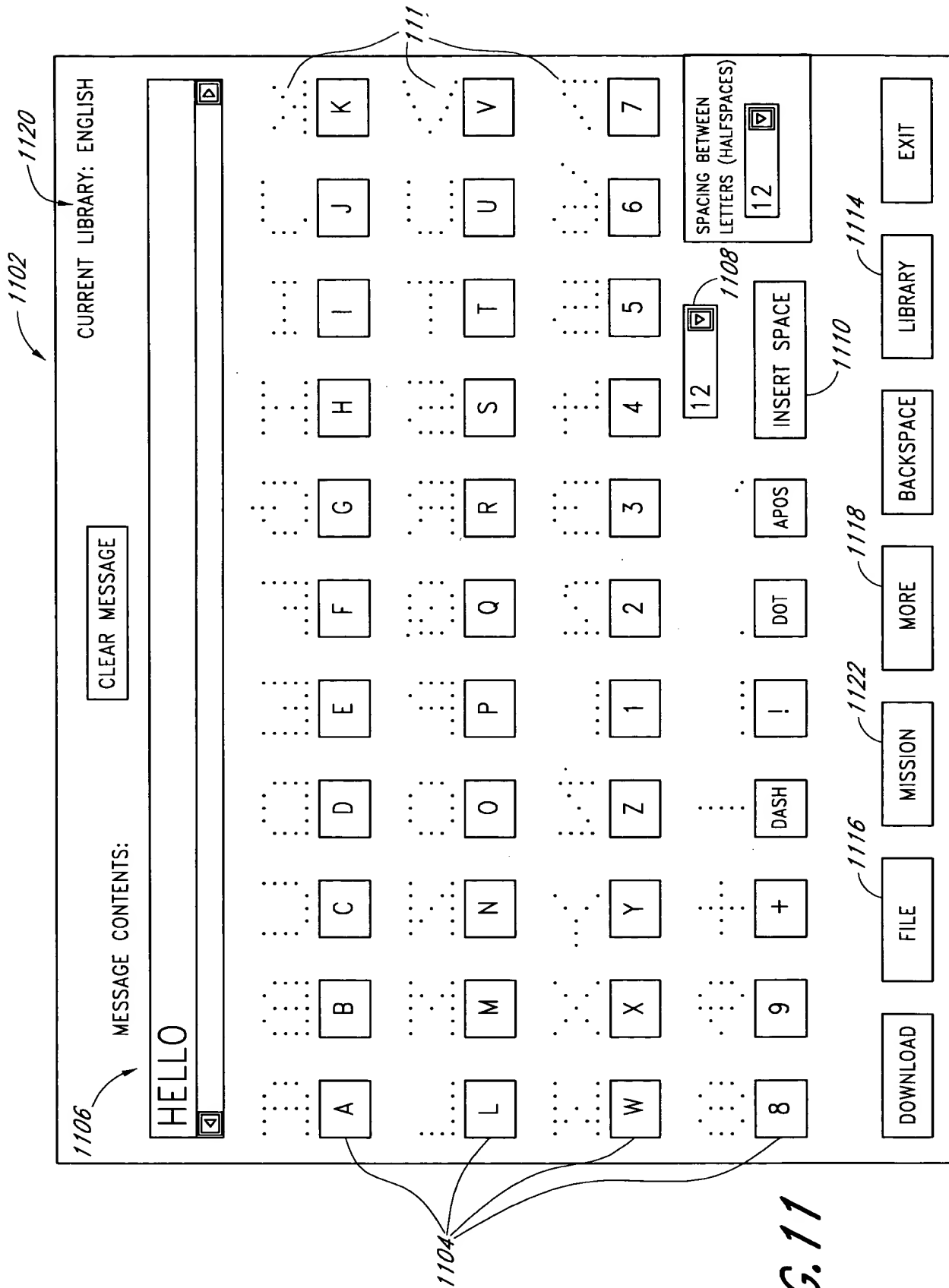


FIG. 11

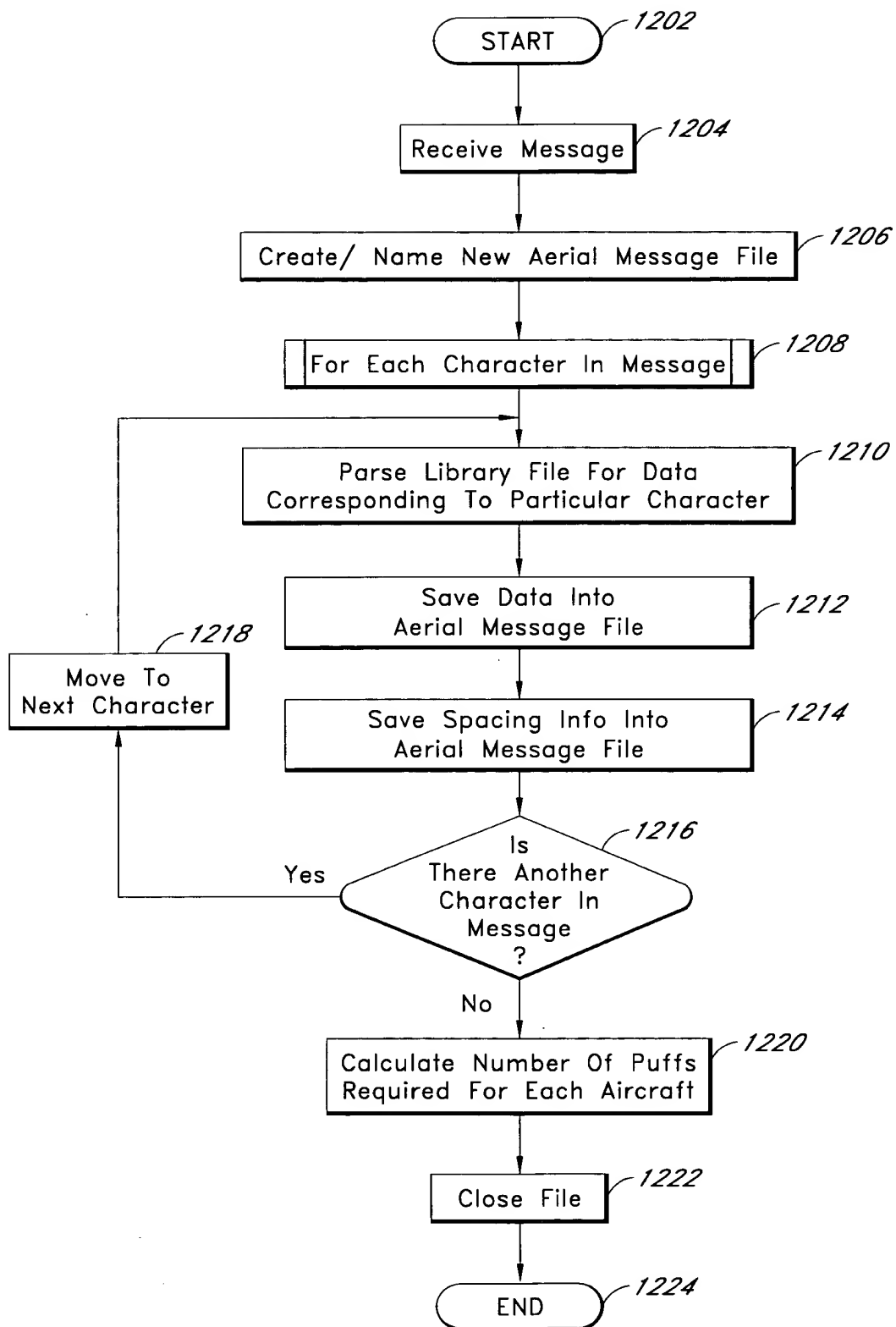


FIG. 12

09674555 00001

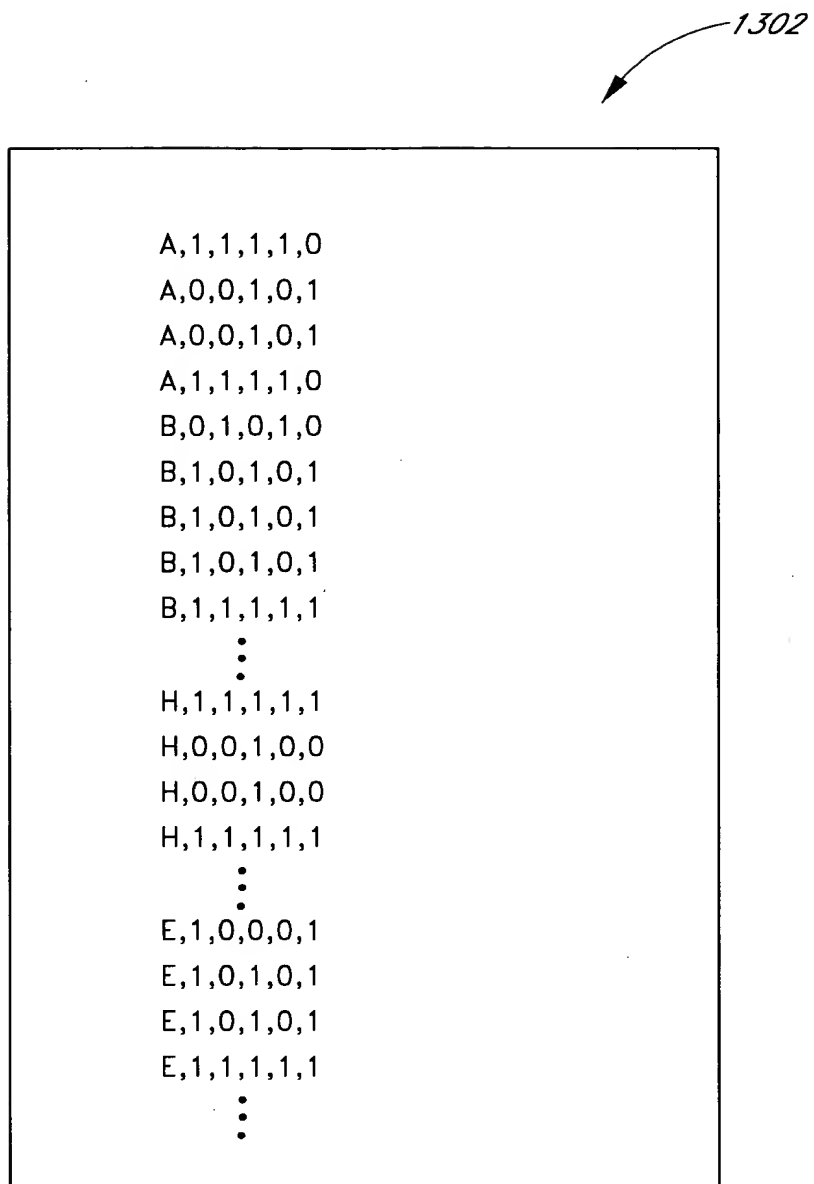


FIG. 13

1402

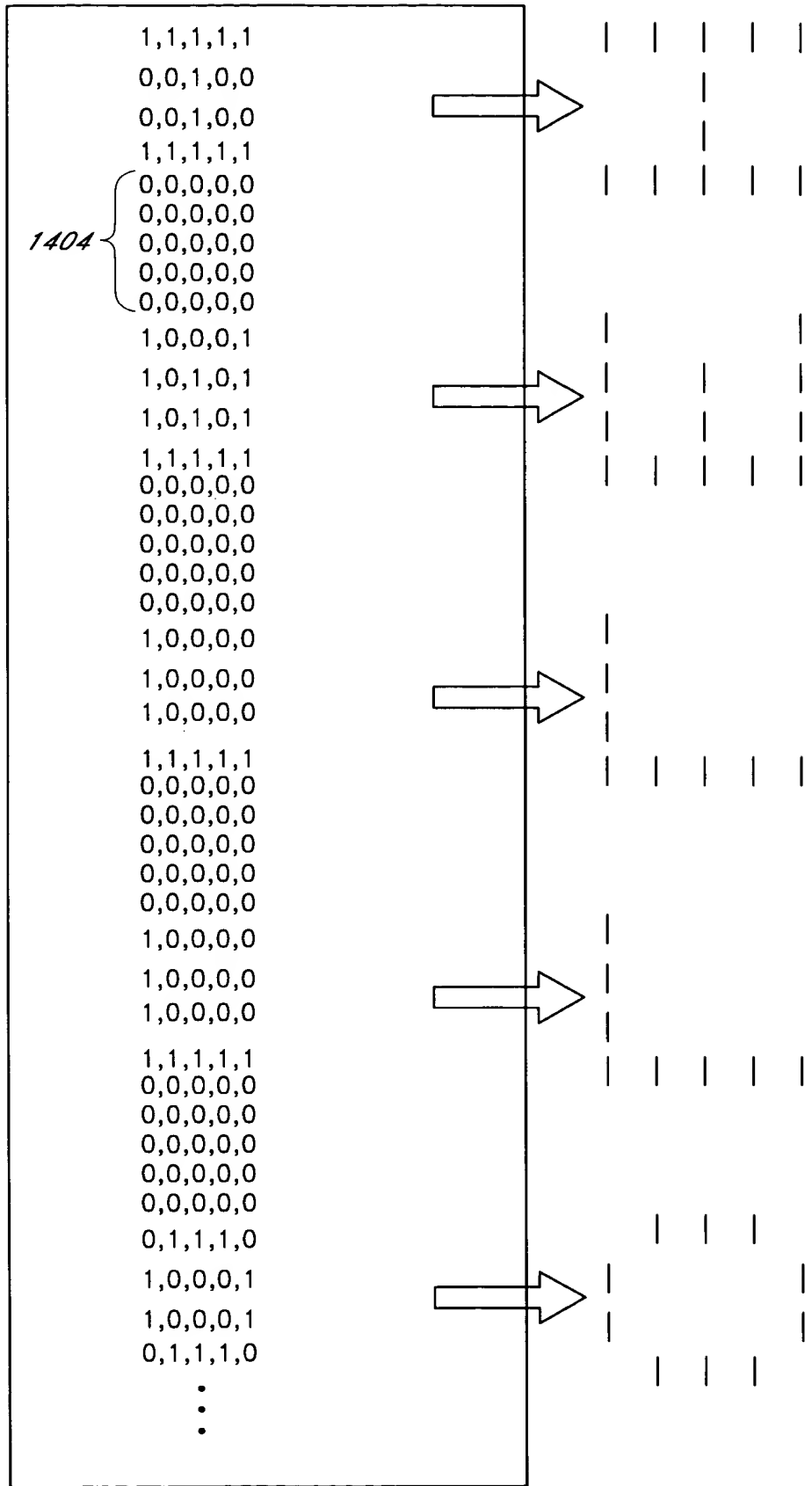


FIG. 14

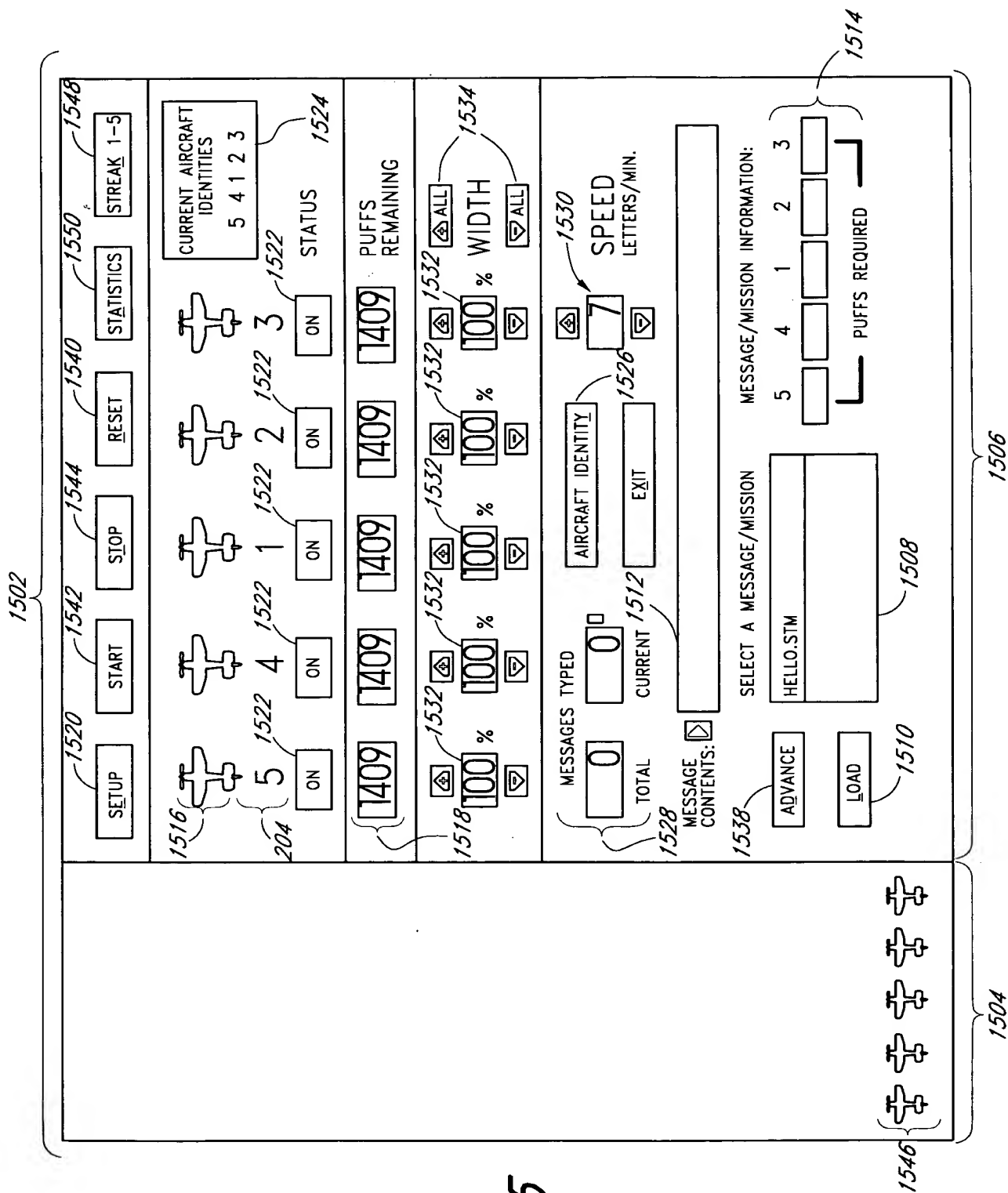


FIG. 15

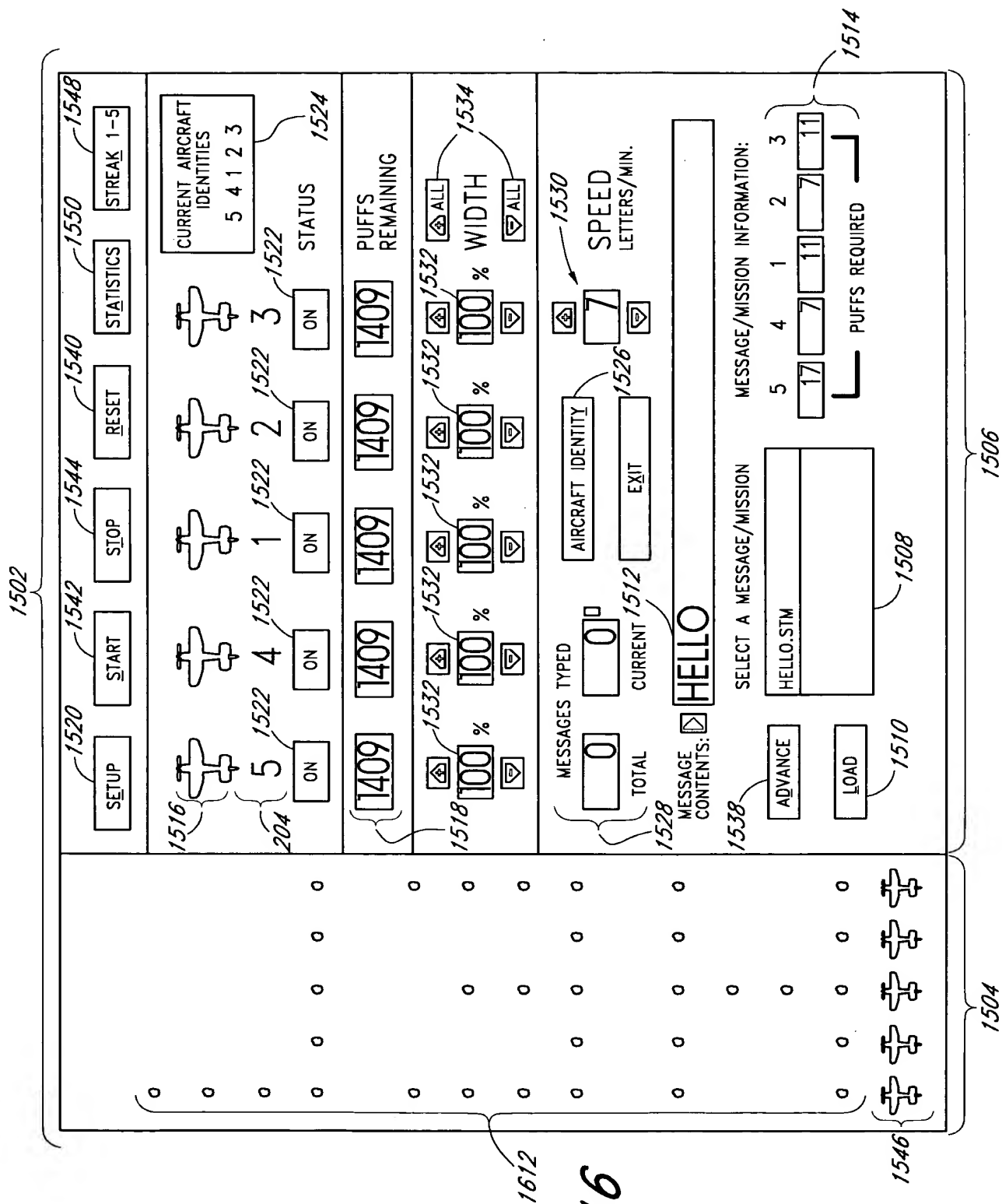


FIG. 16

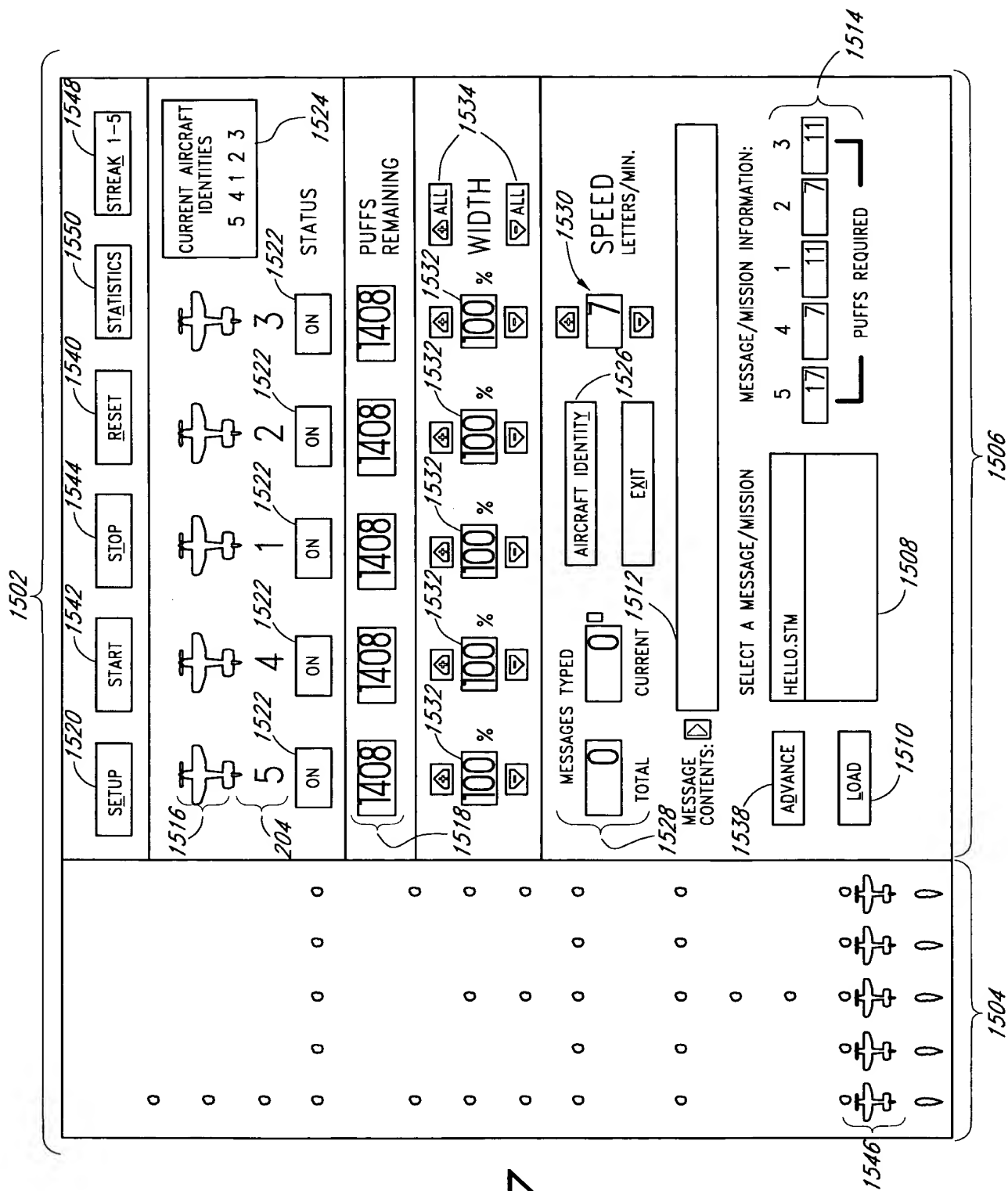


FIG. 17

1502

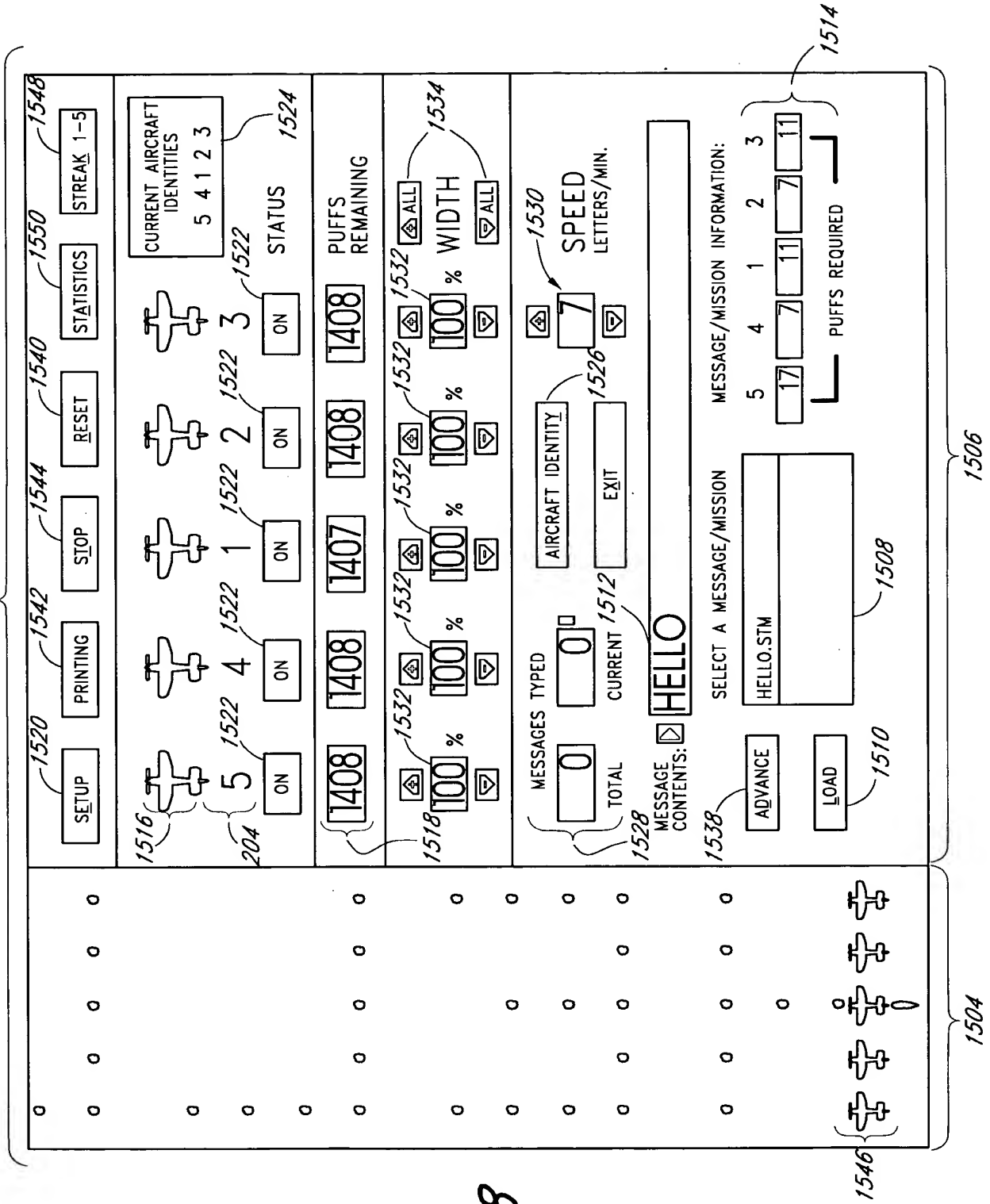


FIG. 19A

1902

AIRCRAFT IDENTITIES

5

5 ▾

4

4 ▾

2

2 ▾

3

3 ▾

OK

DEFAULTS

CANCEL

FIG. 19A

AIRCRAFT IDENTITIES			
5	4	2	3
4 ▾	2 ▾	3 ▾	5 ▾
OK	DEFAULTS	CANCEL	

FIG. 19B

1502

SETUP		START		STOP		RESET		STATISTICS		STREAK 1-5	
1516		1522		1522		1522		1522		1524	
5		4		1		2		3		STATUS	
ON		ON		ON		ON		ON		STATUS	
1392		1402		1398		1402		1398		PUFFS REMAINING	
1518		1532		1532		1532		1532		1534	
100%		100%		100%		100%		100%		WIDTH	
ALL		ALL		ALL		ALL		ALL		ALL	
MESSAGES TYPED		AIRCRAFT IDENTITY		SPEED		LETTERS/MIN.		1530		1514	
TOTAL		CURRENT		EXIT		1526		1528		1510	
0		1		7		7		1538		1508	
MESSAGE CONTENTS:		HELLO		SELECT A MESSAGE/MISSION		MESSAGE/MISSION INFORMATION:		HELLO.STM		1506	
ADVANCE		LOAD		5		4		1		2	
1546		1510		17		7		11		11	
1504		1506		1508		1510		1512		1514	

FIG. 20

FIG. 21

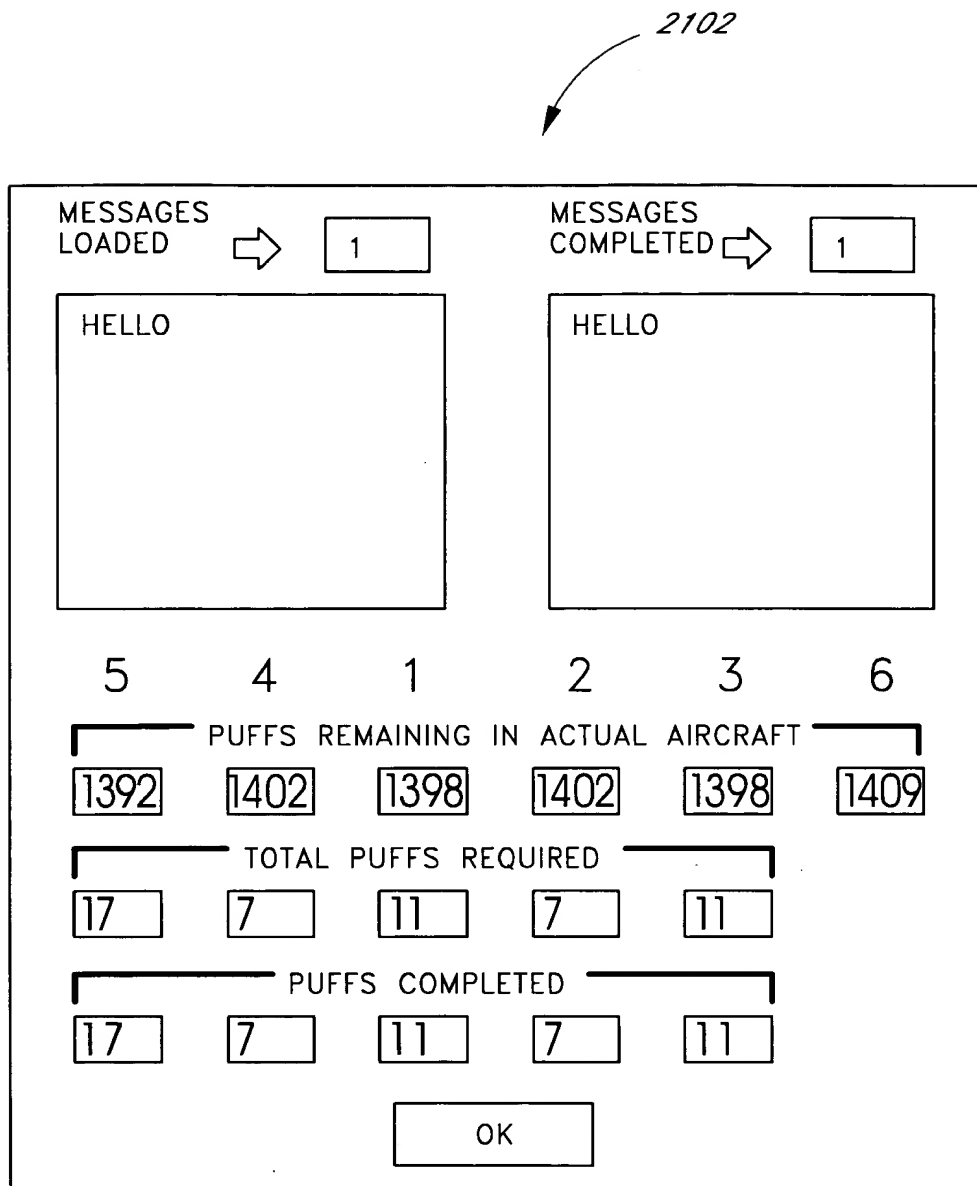


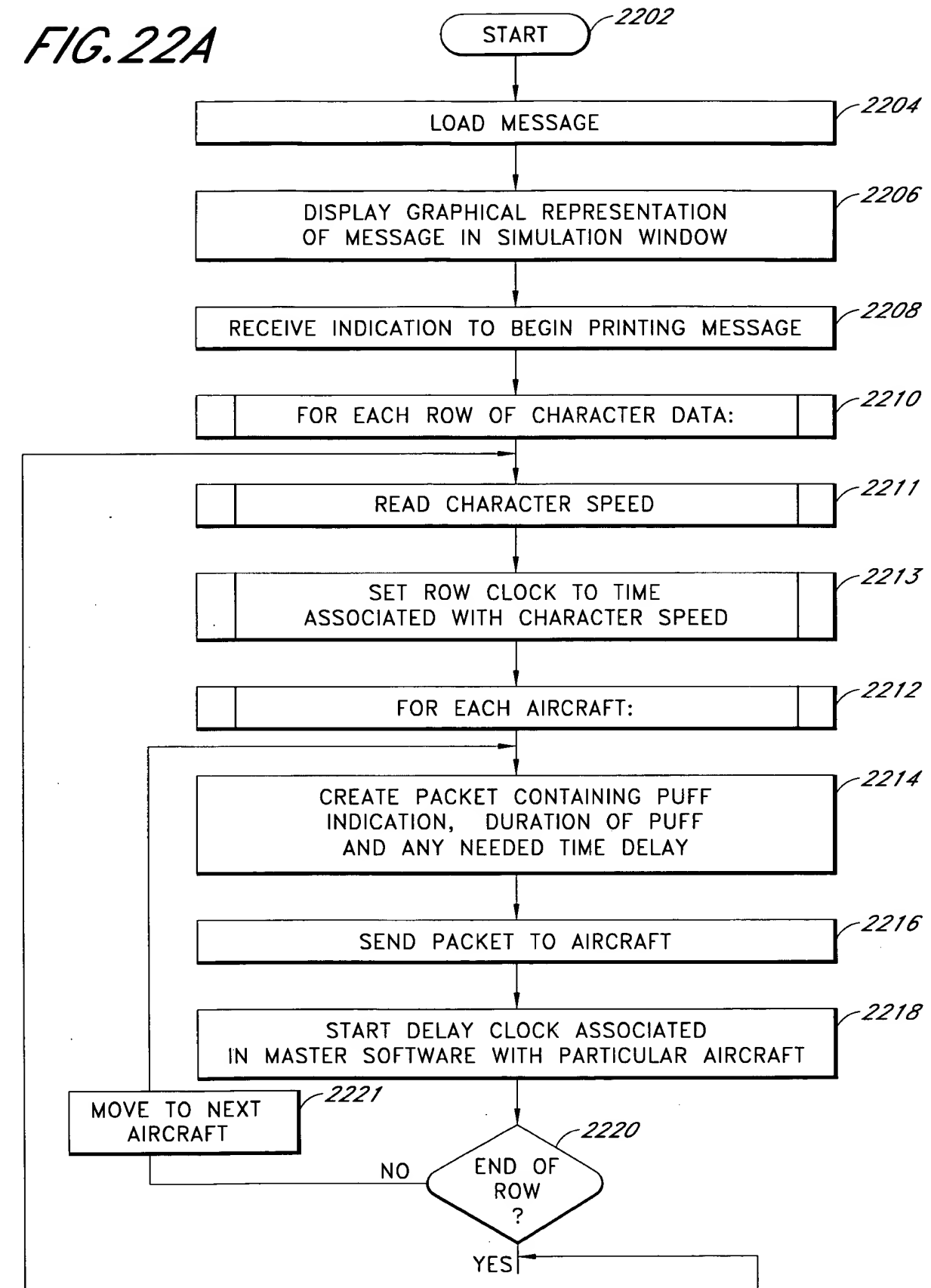
FIG. 21

09074565 060501

FIG. 22

FIG. 22A

FIG. 22B

[illegible]

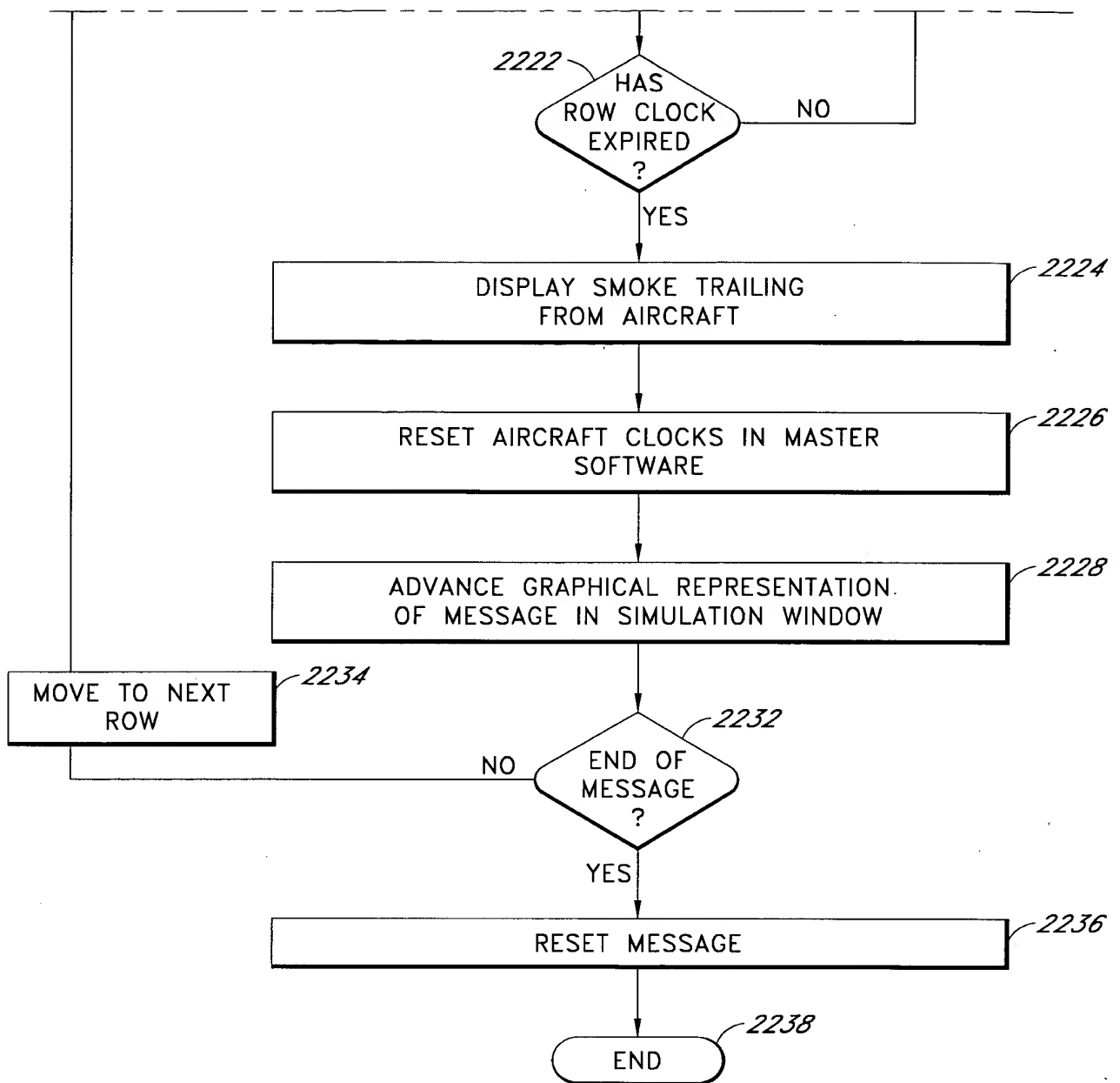


FIG. 22B

A E R I A L V I E W

2304

2310

ADD TO LIBRARY

FROM THE GROUND

2306

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☒ ☐ ☐

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☒ ☐ ☐ ☐

CLEAR

LETTER NAME

EDIT LIBRARY

SET LIBRARY

EXIT

START

CURRENT LIBRARY: ENGLISH

CURRENT CHARACTER:

FIG. 23

2308

2302

FIG. 24

2308

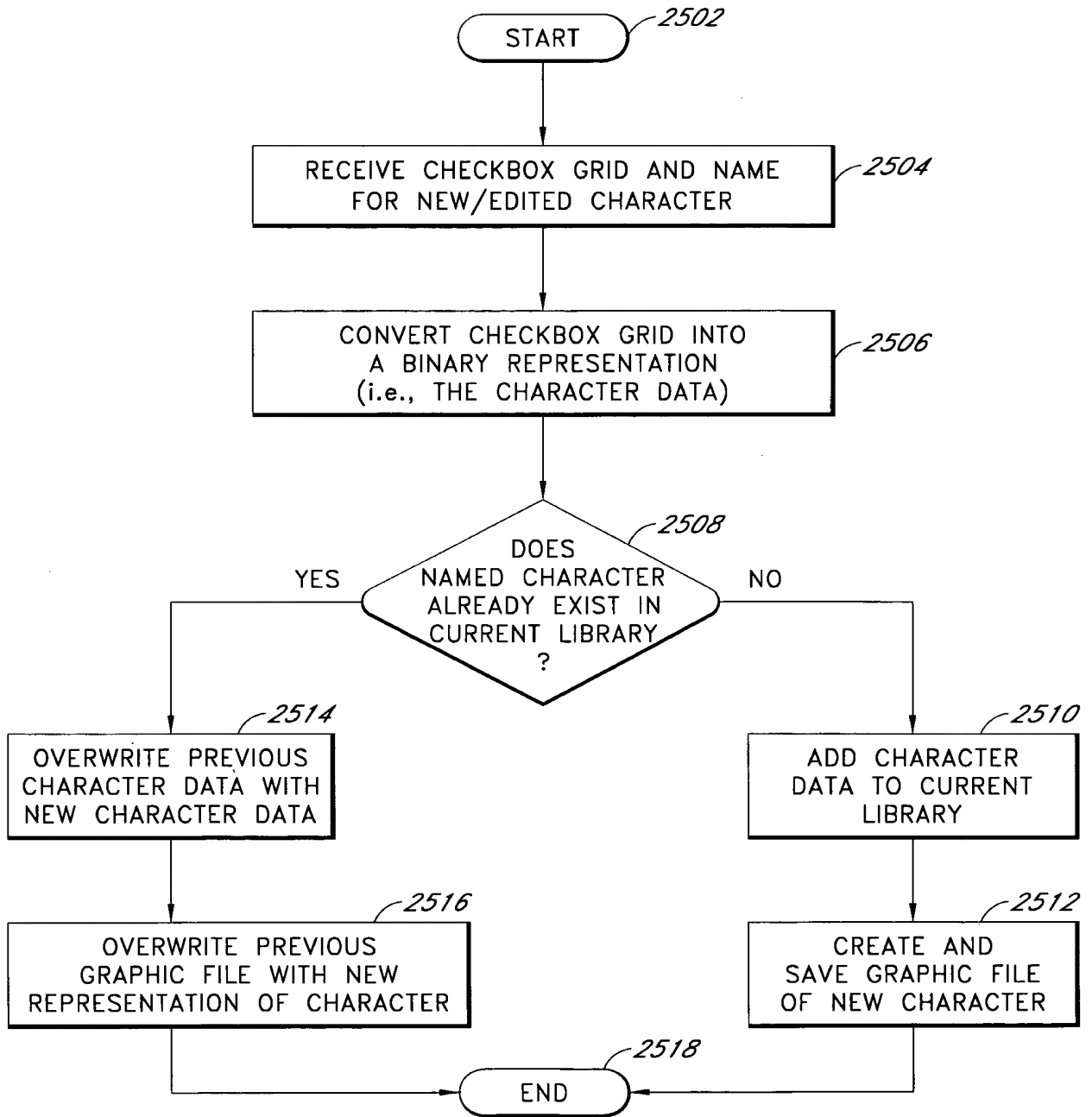


FIG.25

CURRENT AIRCRAFT PROFILE: DEFAULT.STP

5 — 4 — 1 — 2 — 3 — 6

ASSIGNED ADDRESSES:	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾
TOTAL YOUR CAPACITY:	21	21	21	21	21
VOLUME OF ONE PUFF:	0.0149	0.0149	0.0149	0.0149	0.0149
AIRCRAFT IMAGE:	↑ t-δico ▾	↑ t-δico ▾	↑ t-δico ▾	↑ t-δico ▾	↑ t-δico ▾
WIDTH SYNC:	0	0	0	0	0
DEFAULT WIDTH:	100	100	100	100	100
SLAVE PUFF DELAY(mSEC):	0	0	0	0	0
MASTER SEND DELAY(mSEC):	0	0	40	0	0
MASTER RANGE DELAY(mSEC):	8000	8000	8000	8000	8000
SLAVE RANGE DELAY(mSEC):	10000	10000	10000	10000	10000

AIRCRAFT PROFILES:

LOAD

DELETE

DEFAULT MESSAGE SPEED:

7

VOICE INFORMATION ☒

SWEEP-BACK ANGLE FROM FRONTLINE

0

LATERAL DISTANCE BETWEEN AIRCRAFT IN FEET

300

AIRSPED OF FORMATION IN KNOTS

100

AIRSPED OF FORMATION IN MPH

115

SAVE

DEFAULTS

CANCEL

FIG. 26

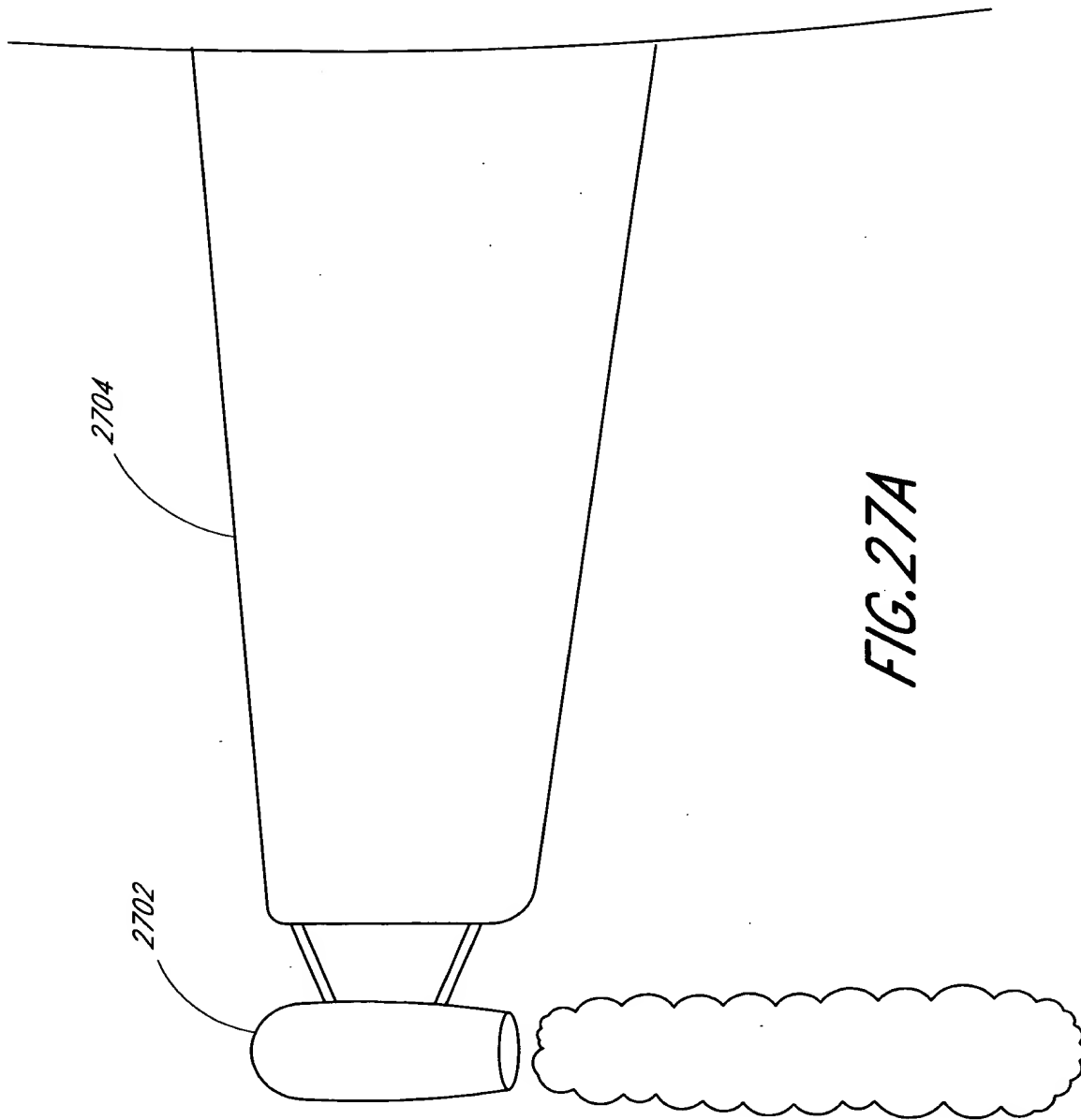


FIG. 27A

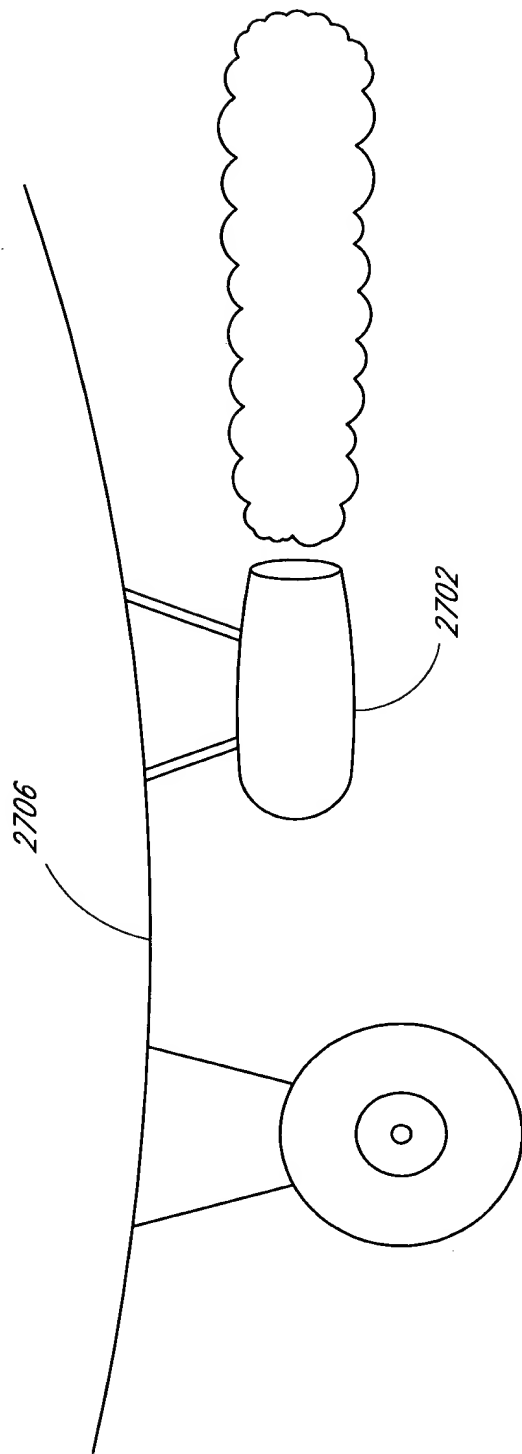


FIG.27B

FIG. 28

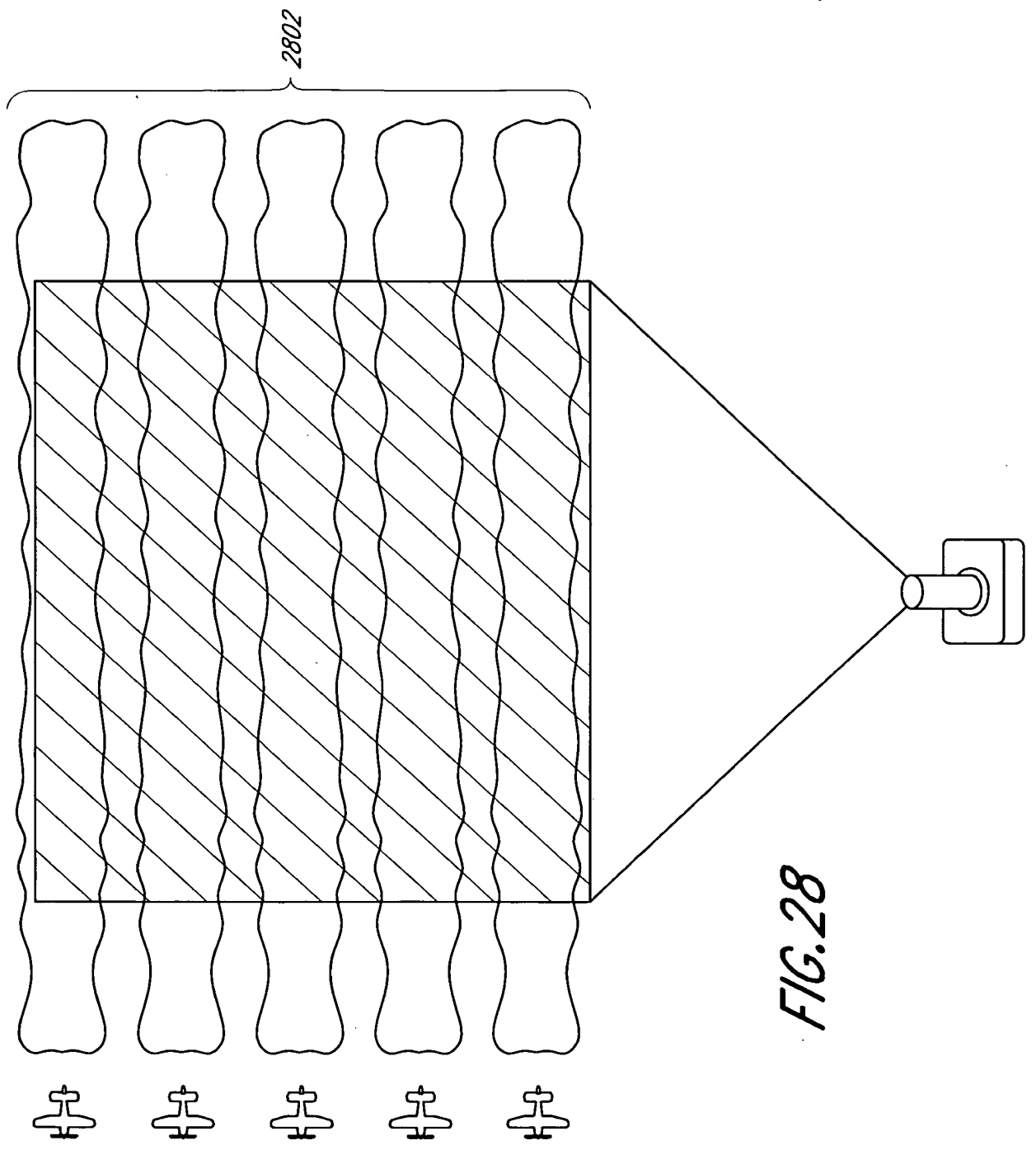


FIG. 28

CURRENT AIRCRAFT PROFILE: DEFAULT.STP

5 — 4 — 1 — 2 — 3 — 6

ASSIGNED ADDRESSES:	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾	1.1.1.5 ▾
TOTAL YOUR CAPACITY:	21	21	21	21	21
VOLUME OF ONE PUFF:	0.0149	0.0149	0.0149	0.0149	0.0149
AIRCRAFT IMAGE:	f t-dico ▾	f t-dico ▾	f t-dico ▾	f t-dico ▾	f t-dico ▾
WIDTH SYNC:	0	0	0	0	0
DEFAULT WIDTH:	100	100	100	100	100
SLAVE PUFF DELAY(mSEC):	0	0	0	0	0
MASTER SEND DELAY(mSEC):	72.896	36.448	40	36.448	72.896
MASTER RANGE DELAY(mSEC):	8000	8000	8000	8000	8000
SLAVE RANGE DELAY(mSEC):	10000	10000	10000	10000	10000

AIRCRAFT PROFILES:

LOAD

DELETE

DEFAULT MESSAGE SPEED:

7

VOICE INFORMATION ☒

SWEEP-BACK ANGLE FROM FRONTLINE

15

LATERAL DISTANCE BETWEEN AIRCRAFT IN FEET

200

AIRSPEED OF FORMATION IN KNOTS

174

AIRSPEED OF FORMATION IN MPH

200

SAVE

DEFAULTS

CANCEL

FIG. 29